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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MEYER et al.

Art Unit: 1645

Application No.: 09/284,233

Examiner: V. Portner

Filed: July 28, 1999

Attorney Dkt. No.: 100564-09008

For: *HELICOBACTER PYLORI LIVE VACCINE*

*AMDT
24/E
Linda
8/22/02*

AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
Washington, D.C. 20231

August 19, 2002

Sir:

In reply to the outstanding Office Action dated March 18, 2002, the response date being extended two months by petition and payment of the statutory extension fee, please amend the application as follows:

IN THE CLAIMS:

Please amend Claims 1-11, 13-15 and 17-22 and add claim 23 as follows:

1. A recombinant attenuated *Salmonella* cell, which comprises at least one heterologous nucleic acid molecule encoding a *Helicobacter* immunogen, wherein said attenuated cell is capable of expressing said nucleic acid molecule or capable of causing the expression of said nucleic acid molecule in a transformed target cell, and wherein said recombinant attenuated *Salmonella* cell is capable of inducing protective immunity.